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# ABSTRACT

An adjustable control pedal apparatus is used in a motor vehicle. The pedal apparatus includes a pedal assembly mounted to a support bracket mounted to the vehicle by a pivot shaft. The pivot shaft contains a worm gear. The pedal assembly includes a pedal arm pivotally mounted to an inner arm. A jack screw extends between the inner arm and pedal arm. The jack screw has a pinion portion on one end which is driven by the worm gear of the pivot shaft. A threaded portion of the jack screw is threadably received in a slide block mounted to the pedal arm. Rotation of the pivot shaft by a motor correspondingly turns the jack screw to adjust the position of the pedal.

While the present invention is described in connection with a motor vehicle, it is not limited to such use, and may be used in any other vehicle or machine in which it is desired to adjust the position of a pedal.

The present invention is a pedal apparatus for use in a motor vehicle. It includes a support bracket mounted to the vehicle by a pivot shaft. The pivot shaft contains a worm gear. The pedal assembly includes a pedal arm pivotally mounted to an inner arm. A jack screw extends between the inner arm and pedal arm. The jack screw has a pinion portion on one end which is driven by the worm gear of the pivot shaft. A threaded portion of the jack screw is threadably received in a slide block mounted to the pedal arm. Rotation of the pivot shaft by a motor correspondingly turns the jack screw to adjust the position of the pedal.

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